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DIRECTORATE OF  
INTELLIGENCE

## *Imagery Analysis Service Notes*

19 November 1971

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This publication highlights significant or timely intelligence items derived from photography.

The interpretations in this publication represent preliminary views which are subject to modification in the light of further information and more complete analysis.

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CENTRAL INTELLIGENCE AGENCY  
Directorate of Intelligence  
Imagery Analysis Service

IMAGERY ANALYSIS SERVICE NOTES NO. 28/71

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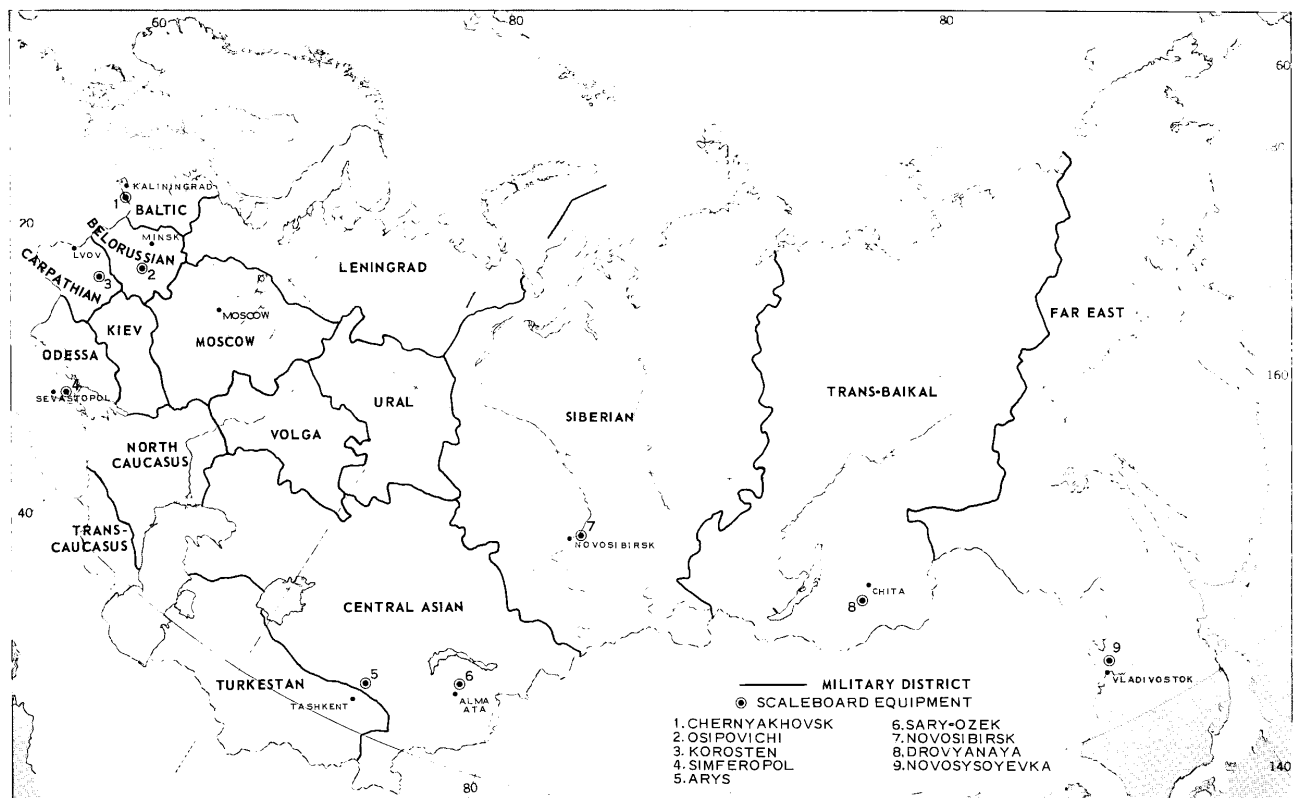


FIGURE 1. LOCATIONS OF SCALEBOARD EQUIPMENT SEEN IN SOVIET MILITARY DISTRICTS 1967-1971.

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USSR

Probable Pattern of Scaleboard Missile Deployment

Analysis of Scaleboard equipment sightings on satellite photography of the past four years has revealed what may be the pattern of Scaleboard deployment in the USSR. Scaleboard equipment has been identified in eight of the 11 Soviet military districts that border other countries (see Figure 1). It was observed at only one location in seven of the districts, indicating one Scaleboard unit per district. In the eighth district, Scaleboard equipment was seen at two locations, but these sightings probably represent a single unit. We have not observed Scaleboard equipment in the five military districts in the interior of the USSR. The Scaleboard, which is a mobile surface-to-surface missile system, fills a gap between the long range fixed strategic missiles and the shorter range tactical missiles.

We have not determined from photography the subordination of Scaleboard units. Some of the equipment has been at Strategic Rocket Forces facilities and some has been at ground force installations.

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USSR

Probable SS-N-10 Cruise Missile Shipping Containers Identified

What may be SS-N-10 cruise missile shipping containers have been identified for the first time on satellite photography of late [REDACTED] [REDACTED] The containers consist of a [REDACTED] cylindrical canister on an SS-N-3 transporter and two crates apparently used to ship such canisters. They were seen in a secured area near the Feodosiya Naval Base on the Crimean Peninsula. The canister is similar in size to the SS-N-10 launch tube and does not correspond in size to any of the Soviet naval missiles for which we have dimensions.

The SS-N-10 cruise missile is carried by the Kresta II and 445B-class light cruisers and the Krivak-class destroyer. The lead ships of the Kresta II and Krivak classes have both been observed at Feodosiya in the past [REDACTED] In a review of earlier photography, the newly identified crates were seen intermittently at Feodosiya since [REDACTED] [REDACTED] and the canister and transporter since [REDACTED]

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USSR

Stepped-Up Deployment of Tall King Radars at SA-5 Complexes

Satellite photography reveals that Tall King air-warning radars are being deployed at SA-5 complexes in the USSR at a faster pace this year. Thus far in 1971, 11 of these radars have been newly observed at SA-5 complexes, compared with 14 seen from 1967 through 1970. The Tall Kings seen deployed since [ ] have been field transportable radars which can be set up in a much shorter time than those deployed previously.

The Tall King radars apparently augment the conventional SA-5 air-warning radars. Sixteen of the Tall Kings are located in or adjacent to the SA-5 complexes and the other nine are at the SA-5 air warning radar sites.

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